

ABSTRACT OF THE DISCLOSURE

An oscillating weight for an automatic watch is arranged to carry a bearing defining an axis of rotation (A-A) and is intended to be mounted on the frame of the watch. The mass member of the weight has a center of gravity (G) shifted with respect to the axis of rotation. In this weight, this mass member includes two parts that can be moved one (10, 18) in relation to the other (24), and arranged such that their relative movement causes a radial movement of the center of gravity (G) of the mass member. The mass member also has a securing device (13, 14, 16b) cooperating with the first and second parts, capable of occupying a first state in which the parts can be moved with reference to each other, and a second state in which the parts are rigidly secured to each other.